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Theodolite report pdf

Size of theodolite. How to use a theodolite. Theodolite report. Steps to use theodolite. Theodolite traverse report pdf. Theodolite method of setting out pdf. Theodolite readings. Theodolite surveying problems pdf.

Course Baring and Azimuth Station The text describes 11 courses with bearings and azimuths. It also calculates the total error in latitude and departure, which is acceptable. The text then provides unadjusted corrections for latitude and departure. **Latitude and Departure Adjustments** The text presents adjusted values for latitude and departure after making unadjusted corrections. The adjustments are based on calculations involving the sums of differences (Δ) in latitude and departure. The text also includes a check using the compass rule to ensure the accuracy of the traversing process. Some key points from the text: * The courses have bearings and azimuths, which are used to calculate the total error in latitude and departure. * The total error is acceptable, indicating that the traversing process is accurate. * Unadjusted corrections are made for latitude and departure based on calculations involving Δ values. * Adjusted values for latitude and departure are presented after making unadjusted corrections. * The text includes a check using the compass rule to ensure the accuracy of the traversing process.